CLAIMS

What is claimed is:

1. A method for using a portable component in a computing system having a component subsystem, comprising:

supplying a technology adapter having a first interface for coupling with a component subsystem and a second interface for coupling with a portable component;

supplying a portable component having an interface for coupling with said technology adapter; and

coupling said second interface of said technology adapter and said interface of said portable component.

2. The method of claim 1 wherein said portable component comprises a pure program block and a describer program block.

3. The method of claim 2 wherein said describer program block comprises a program object for representing said pure program block.

4. The method of claim 3 wherein said describer programming block further comprises a program object for representing a member of said pure program block.

5. The method of claim 3 wherein said describer programming block further comprises a program object for representing each attribute member of said pure programming block.

6. The method of claim 3 wherein said describer programming block further comprises a program object for representing each method member of said pure programming block.

7. The method of claim 3 wherein said describer programming block further comprises a program object for representing each member of said pure programming block.

8. A method for simplifying the development of computer programs for a computing system having a component subsystem, and for employing programming objects independent of said component subsystem, comprising:

supplying a technology adapter having a first interface for coupling with a component subsystem, a second interface for coupling with a portable component, and program instructions associated with coupling said second interface.

9. The method of claim 8 wherein said second supplied interface is for coupling with a portable component after execution of a computer program employing said technology adapter has begun.

10. A digital signal carrying medium for simplifying the development of computer programs for a computing system having a component subsystem, and for employing programming objects independent of said component subsystem, comprising:

a digital signal pattern encoding a technology adapter having a first interface for coupling with a component system, a second interface for coupling with a portable component, and program instructions associated with coupling said second interface.

11. The digital signal carrying medium of claim 10 wherein said encoded second supplied interface is for coupling with a portable component after execution of a computer program employing said technology adapter has begun.

12. A computer system for utilizing portable components readily portable for use with varying component subsystems, comprising:

a CPU;

a memory coupled to said CPU comprising stored computer instruction code of a component subsystem and a technology adapter, said technology adapter having an interface for coupling to said component system and having an interface for coupling to an instance of a portable component.

13. The computer system of claim 12 wherein said memory comprises persistent data storage.

14. A. method for constructing a portable component for use in a data processing system having a component subsystem, comprising:

creating a first class definition for a pure object;

creating a second class definition for a describer object associated with said pure object;

constructing an executable file having program code for an object of said first class and an object of said second class.

15. A digital signal carrying medium for simplifying the deployment of computing systems having component subsystems and employing programming objects portable among varying component subsystem types, comprising a digital signal pattern encoding a portable component having been constructed by the method of claim 14.

16.   A computer system for utilizing portable components readily portable for use with varying component subsystems, comprising:

a CPU;

a memory coupled to said CPU comprising a portable component having been constructed by the method of claim 14.

17.   The computer system of claim 16 wherein said memory comprises persistent data storage.